



Instructions for form 1449A/PTD

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/628,077
Filing Date	July 25, 2003
First Named Inventor	Carl S. Nichols
Art Unit	1772
Examiner Name	
Attorney/Agent Number	3200.22D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SA	1	US- 6,599,596	07/29/2003	Nichols, et al.	
	2	US- 6,500,890	12/31/2002	Edwards, et al.	
	3	US- 6,284,866	09/04/2001	Schiavone	
	4	US- 6,150,454	11/21/2000	Wu, et al.	
	5	US- 6,110,405	08/29/2000	Kina, et al.	
	6	US- 6,559,271	05/06/2003	Schaff, et al.	
	7	US- 6,423,764	07/23/2002	Zhao, et al.	
	8	US- 6,121,351	09/19/2000	Weaver, et al.	
	9	US- 6,048,922	04/11/2000	Brink, et al.	
	10	US- 5,976,450	11/02/1999	Mreijen	
	11	US- 5,945,460	08/31/1999	Ekar, et al.	
	12	US- 5,922,828	07/13/1999	Schiraldi	
	13	US- 5,898,058	04/27/1999	Nichols, et al.	
	14	US- 5,834,089	11/10/1998	Jones, et al.	
	15	US- 5,376,702	12/27/1994	Stibal, et al.	
	16	US- 5,008,230	04/16/1991	Nichols	
SA	17	US- 5,712,362	01/27/1998	Scholl, et al.	
	18	US- 5,939,516	08/17/1999	Greaves, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	*
SA	19	WO 02/16464 A2	02/28/2002	Millikan & Company		
	20	WO 00/12793 A	03/09/2000	Wallman, Inc.		
	21	WO 00/66659 A	11/09/2000	Aston University		
SA	22	WO 99/41297 A	08/19/1999	BASF AG		
	23	EP 0718341 A2	06/26/1996	Rosenquist		

Examiner Signature: Sam A. Nicolson

Date Considered: 04/19/04

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number 10/628,077
Filing Date July 25, 2003
First Named Inventor Carl S. Nichols
Art Unit 1772
Examiner Name
Attorney Docket Number 3200.22D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code 3 if known			
<i>SA</i>	24	US- 5,919,872	07/06/1999	Tung, et al.	
	25	US- 5,874,517	02/23/1999	Huang, et al.	
	26	US- 5,574,078	11/12/1996	Elwakil	
	27	US- 5,308,892	05/03/1994	Zickler, et al.	
	28	US- 5,262,471	11/16/1993	Akao	
	29	US- 5,240,980	08/31/1993	Danielson, et al.	
	30	US- 4,786,673	11/22/1988	Morival, et al.	
	31	US- 4,898,897	02/06/1990	Kiyohara, et al.	
	32	US- 4,778,858	10/18/1988	Ginnings	
	33	US- 4,654,399	03/31/1987	Callander, et al.	
	34	US- 4,643,925	02/17/1987	Smith, et al.	
	35	US- 4,443,573	04/17/1984	Wells, et al.	
	36	US- 4,374,949	02/22/1983	Masse, et al.	
	37	US- 4,365,031	12/21/1982	Masse, et al.	
	38	US- 4,312,960	01/26/1982	Ort, et al.	
	39	US- 4,224,264	09/23/1980	Ort, et al.	
	40	US- 4,132,707	01/02/1979	Borman	
<i>SA</i>	41	US- 6,569,991	05/27/2003	Nichols, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code* Name* Kind Code* (if known)				
<i>SA</i>	42	EP 0169065 A1	01/22/1986	Atochem		
	43	EP 0703283 A1	03/27/1996	Bayer AG		
	44	JP 08120066 A	05/14/1996	Mitsubishi Chem Corp		
	45	JP 03039348 A	02/20/1991	Asahi Chem Ind Co Ltd		
<i>SA</i>	46	JP 11323126 A	11/26/1999	Bridgestone Corp.		

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Date Considered 04/19/04

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PTD5N08a 156-031

Approved for use through 07/01/2026, OMB 0651-0001

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	101629 077
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Filing Date	July 25, 2003
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First Named Inventor	Carl S. Nichols
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Art Unit	1772
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Examiner Name

Attorney Docket Number	3200.22D
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U. S. PATENT DOCUMENTS

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Examiner
Signature

Sam A. ACQUAH

Costs

Considered

04/19/04

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